

ABSTRACT OF THE DISCLOSURE

SENSOR HAVING MOLECULARLY IMPRINTED POLYMERS

A sensor for detecting a target analyte using a molecularly imprinted polymer (MIP) that has been imprinted with the target analyte. The MIP may be used as a working electrode in electrochemical impedance spectroscopy by either coating a substrate or being pressed into a disk. The sensor may also use the MIP for detecting a target analyte through other electrochemical